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State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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Salt Lake City, Utah 84180-1203  
801-538-5340

*mining file*

June 22, 1988

Mr. Gerald Schurtz  
Manager Environmental Engineering  
Kennecott Explorations (Australia) Ltd.  
P.O. Box 11248  
Salt Lake City, Utah 84147

Dear Mr. Schurtz:

Re: Tentative Approval, Notice of Intention to Commence Large Mining Operations, Barneys Canyon Project, M/035/009, Salt Lake County, Utah

The Division has completed its review of your June 10, 1988 resubmittal for the above referenced mining operation. The revised mine and reclamation plan for the Barneys Canyon Project is hereby tentatively approved. The Division is now ready to begin finalization of the permit application and will forward a Notice of Tentative Approval to the surface and minerals owners and to the local newspaper agency for publishing. Upon publication, a 30-day public comment period follows.

The Division will defer to the Department of Health's Bureau of Water Pollution Control for the final design requirements governing: (a) the heap leach pads and solution ponds, (b) the pond and leach pad liners and leak detection systems, (c) spill containment, recovery and neutralization plans for any unplanned loss of cyanide-bearing solutions, (d) the surface and ground water monitoring plans (during operations and postmining), and (e) any mitigation requirements for unexpected contingencies.

The Division cannot consider issuance of final approval for this project until all of the following conditions have been met:

1. No adverse public comments are received which may require a Board hearing for resolution.
2. The Division receives the reclamation surety from the operator, and the Board of Oil, Gas, and Mining concurs with the amount and form of the surety.
3. All plan updates and revisions must be completed and submitted to the Division. The changes must be formatted to allow direct insertion as replacement pages into the original Notice of Intention to Commence Large Mining Operations (NOI).



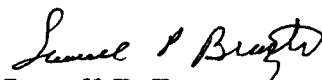
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4. No construction of the specific facilities to be approved by State Health, will be allowed to commence until the designs have been approved by State Health and a construction permit has been issued.

The Division will require copies of the final approved design plans (as submitted to the Bureau of Water Pollution Control) and the construction permit prior to actual field construction. Where possible, all approved final design plans and text should be formatted to allow direct insertion into the original NOI.

Please contact me or D. Wayne Hedberg should you have any further questions concerning this document or the pending final approval. Thank you for your continued cooperation in completing this permitting activity.

Sincerely,



Lowell P. Braxton  
Administrator  
Mineral Resource Development  
and Reclamation Program

DWH/clj  
cc: Bob Bayer, JBR Consultants  
Greg Boyce, Utah Copper  
Don Osler, State BWPC  
Bob Morgan, State H2O Rts.  
Ken May  
Frank Filas  
Holland Shepherd  
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